

**P PATENT****UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. MBHB04-183 (400.147))

IN THE APPLICATION OF: )  
McSwiggen et al. ) Examiner: TBA  
Serial No. 10/798,090 ) Group Art Unit: 1636  
Filed: March 11, 2004 ) Confirmation No.: 6030  
Title RNA Interference Mediated ) Facsimile No.: (703) 746-9195  
Inhibition of Muscarinic )  
Cholinergic Receptor Gene )  
Expression Using Short Interfering )  
Nucleic Acid (siNA) )

**FACSIMILE TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Office of Initial Patent Examination  
Filing Receipt Corrections

Dear Sir:

In regard to the above identified application,

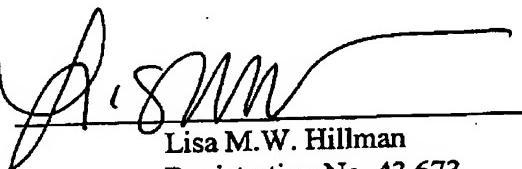
1. We are transmitting herewith the attached:
  - a) Request for Corrected Filing Receipt;
  - b) Copy of Filing Receipt with changes noted thereon;
  - c) Copy of Preliminary Amendment; and
  - d) Return postcard
2. With respect to fees:
  - a) It is believed no fee is due at this time.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being transmitted with the USPTO facsimile number 703/746-9191, according to 37 CFR § 1.6(d) addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: Office of Initial Patent Examination's Filing Receipt Corrections, on this 5th day of November, 2004.

Respectfully submitted,  
**McDonnell Boehnen Hulbert & Berghoff LLP**

Date: November 5, 2004

By:



Lisa M.W. Hillman  
Registration No. 43,673

**PATENT**
**UNITED STATES PATENT AND TRADEMARK OFFICE**  
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 Cholinergic Receptor Gene )  
 Expression Using Short Interfering )  
 Nucleic Acid (siNA) )

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Attention: Office of Initial Patent Examination's  
 Filing Receipts Corrections

Dear Sir:

1. Attached is a copy of an updated filing receipt received from the PTO in the above-referenced application for which issuance of a new corrected filing receipt is respectfully requested.
2. There is an error with respect to the following data, which is incorrectly entered.

**Error in**
**Title:**

RNA Interference Mediated Inhibition Of Vascular Muscarinic Cholinergic  
 Receptor Gene Expression Using Short Interfering Nucleic Acid (siNA)

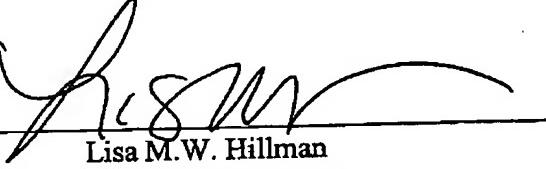
**Correct Data**

Title:

RNA Interference Mediated Inhibition Of Muscarinic Cholinergic Receptor Gene  
Expression Using Short Interfering Nucleic Acid (siNA)

3. In connection with this request, Applicant is submitting a copy of the Preliminary Amendment to reflect the correct title.
4. Applicants believe that no fee is due in connection with this filing; however, if a fee is due the Commissioner is authorized to charge our deposit account number 13-1249.

Respectfully submitted,  
McDonnell, Boehnen, Hulbert & Berghoff LLP

Date: November 4, 2004By: 

Lisa M. W. Hillman  
Registration No. 43,673

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY.DOCKET NO   | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|------------------|----------|----------|----------|
| 10/798,090 | 03/11/2004                | 1636     | 549           | 04-183 (400.147) | 24       | 31       | 1        |

## CONFIRMATION NO. 6030

020306  
 MCDONNELL BOEHNEN HULBERT & BERGOFF LLP  
 300 S. WACKER DRIVE  
 32ND FLOOR  
 CHICAGO, IL 60606

## UPDATED FILING RECEIPT



\*OC000000014092592\*

Date Mailed: 10/15/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ivan Richards, Kalamazoo, MI;  
 James McSwiggen, Boulder, CO;

DOCKETED

01/11/2004  
*Foreign Filing*  
 DUE DATE: 3-11-05  
*M78*

Power of Attorney: The patent practitioners associated with Customer Number 020306 BY:

## Domestic Priority data as claimed by applicant

This application is a CIP of 10/757,803 01/14/2004  
 which is a CIP of 10/720,448 11/24/2003  
 which is a CIP of 10/693,059 10/23/2003  
 which is a CIP of 10/444,853 05/23/2003  
 which is a CIP of PCT/US03/05346 02/20/2003  
 and is a CIP of PCT/US03/05028 02/20/2003  
 which claims benefit of 60/358,580 02/20/2002  
 and claims benefit of 60/363,124 03/11/2002  
 and claims benefit of 60/386,782 06/06/2002  
 and claims benefit of 60/406,784 08/29/2002  
 and claims benefit of 60/408,378 09/05/2002  
 and claims benefit of 60/409,293 09/09/2002  
 and claims benefit of 60/440,129 01/15/2003

This application 10/798,090

is a CIP of 10/427,160 04/30/2003

and is a CIP of PCT/US02/15876 05/20/2002 \*

(\*Data provided by applicant is not consistent with PTO records.

~~NOT AVAILABLE COPY~~**Foreign Applications**

UNITED STATES OF AMERICA PCT/US03/05346 02/20/2003  
 UNITED STATES OF AMERICA PCT/US03/05028 02/20/2003  
 UNITED STATES OF AMERICA PCT/US02/15876 05/20/2002

**If Required, Foreign Filing License Granted: 05/27/2004**

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/798,090**

**Projected Publication Date: 01/20/2005****Non-Publication Request: No****Early Publication Request: No****\*\* SMALL ENTITY \*\*****Title**

RNA interference mediated inhibition of vascular muscarinic cholinergic receptor gene expression using short interfering nucleic acid (siNA)

**Preliminary Class**

435

RNA Interference Mediated Inhibition of Muscarinic Cholinergic Receptor Gene Expression Using Short Interfering Nucleic Acid (siNA)

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier set forth in 37 CFR 5.15(b). The license is subject to revocation upon written notification. The license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration; Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PATENT**

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**TRANSMITTAL LETTER**

Commissioner for Patents  
 P.O. Box 1450  
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Sir:

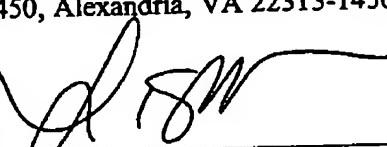
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2. With respect to additional fees:
 

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Date: November 5, 2004

By:

  
 Lisa M.W. Hillman  
 Reg. No. 43,673

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